IN THE CLAIMS

Please amend the claims as follows:

1. (original) Method of visualizing image data relating to medical examination of a subject, comprising the step of:

a) automatically selecting one or more appropriate protocols from a set of predefined protocols defining visualizing techniques to be applied to the image data, characterized in that, the method further comprises the steps of:

b) analyzing the image data (10);

c) deciding on the part of the subject's anatomy represented by the image data (20); and/or

d) deciding on the purpose of the medical examination performed on the subject (20); and

e) selecting one or more of the appropriate protocols in dependence of the anatomy part present and/or the purpose of the examination performed (30).

2. (original) Method according to claim 1, wherein step e) comprises the step of:

e1) selecting one or more appropriate protocols from a set of predefined protocols, a number of said predefined protocols defining processing techniques to be applied to the image data.

3. (currently amended) Method according to claim 1~~ or 2~~, wherein step e) comprises the step of:

e2) selecting one or more appropriate protocols from a set of predefined protocols, a number said predefined protocols defining techniques for Computer Aided Diagnosis (CAD) to be applied to the image data.

4. (currently amended) Method according to claim 1~~, 2 or 3~~, wherein step e) comprises the step of:

e3) automatically selecting one or more appropriate protocols from a set of predefined protocols, a number said predefined protocols defining anatomy dedicated techniques to be applied to the image data.

5. (currently amended) Method according to claim 1~~, 2, 3 or 4~~, wherein step e) comprises the step of:

e4) automatically selecting one or more appropriate protocols from a set of predefined protocols, a number said predefined protocols defining display techniques to be applied to the image data.

6. (currently amended) Method according to ~~one or more of the preceding claims~~claim 1, wherein step b) comprises the step of comparing the image data to reference data.

7. (currently amended) Method according to ~~one or more of the preceding claims~~claim 1, wherein step b) comprises the step of subdividing the image data in coherent parts on the basis of expert knowledge.

8. (currently amended) Method according to ~~one or more of the preceding claims~~claim 1, wherein step b) comprises the step of extracting salient structures present in the image data.

9. (currently amended) Computer program to carry out the method according to ~~one or more of the preceding claims~~claim 1.

10. (currently amended) System to carry out the method according to ~~one or more of the preceding claims 1 through 8~~claim 1, comprising:

a) means for automatically selecting one or more appropriate protocols from a set of predefined protocols defining visualizing techniques to be applied to the image data, characterized in that the system further comprises:

b) means (3) for analyzing the image data;

c) means (4) for deciding on the part of the subject's anatomy represented by the image data; and/or

d) means (4) for deciding on the purpose of the medical examination performed on the subject; and

e) means (5) for selecting the appropriate protocol in dependence of the anatomy part present and/or the purpose of the medical examination performed.